

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,157,167 B1
APPLICATION NO. : 10/683603
DATED : January 2, 2007
INVENTOR(S) : Nazim Z. Muradov

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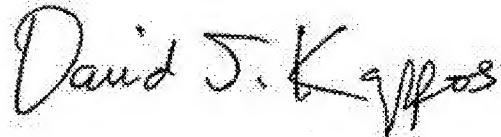
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, line 5 insert

-- STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

This subject invention was made with government support under the US Department of Energy,
federal contract number DEFC3699G010456. The government has certain rights in this invention. --

Signed and Sealed this
First Day of March, 2011



David J. Kappos
Director of the United States Patent and Trademark Office